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1897.

DESCRIPTIONS AND PRICES

OF ONE HUNDRED SELECT

HARDY PERENNIAL PLANTS

—OF THE—

ROCKY MOUNTAINS.

ALPINE NURSERIES,

D. M. ANDREWS,
PROPRIETOR.

Boulder, - - - Colorado.

U. S. A.

INTRODUCTION.

TO OLD AND NEW customers I will say, that this list of one hundred Hardy Perennials has been selected from upward of 400 good sorts. This select list has resulted, 1st., because each sort is deemed worthy of cultivation; 2nd., because ordinary care will insure satisfactory results to the purchaser. Many other equally valuable plants will be added as soon as sufficient stock is available. No one will regret ordering the entire list, and it is hoped that, surely, no one will fail to try a few items.

SOME SEEDS germinate slowly, and in rare cases not until the second year; but as a general thing germination is easy and not long delayed. Seeds are furnished of the species preceeded by (*) at ten cents (*five pence*) per packet.

TERMS. Plants are sent by mail, prepaid, to any P. O. in the U. S. A., if cash is sent with order. To all foreign countries they must be sent by express at purchasers' expense, but liberal concessions will be made in filling such orders. Seed are sent to Postal Union countries prepaid. Cash should accompany all small orders.

EXTRAS are usually sent with every order, and especially with express orders, but invaraibly of my own selection.

REMIT by Express or Postal Money Order, or International Postal Money Order on Boulder, Colorado, U. S. A., or by Draft or Registered Letter. Small amounts in one or two cent U. S. stamps.

ORDERS should be sent as early as possible, and will then be filled at the most favorable moment in early spring. Late orders are acceptable, but are not always so satisfactory.

ESTIMATES will be given on large collections, or for larger quantities than named, or on seeds in bulk.

BOTANICAL SPECIMENS of a large number of rare alpine plants are always on hand, and collectors will do well to correspond.

Correspondence with all, and especially with the trade, earnestly solicited.

Address,

ALPINE NURSERIES,

D. M. Andrews, Proprietor,

Boulder, Colorado, U. S. A.

PLANTS AND SEEDS

—OF THE—

ROCKY MOUNTAINS,

Seeds of species preceeded by (*), ten cents per packet.

1. ***Abronia fragrans.**—Fragrant Abronia, 1 ft. A very desirable half trailing plant, of the Four o'Clock family; with large umbels of white, tubular flowers, in broad white or purplish involucres. Blooms freely all summer. Each, 20cents; per dozen, $2.00.

2. ***Aconitum Columbianum.**—Blue Monk's Hood, 5 ft. A freely branching sort with dark blue flowers freely produced during the early summer months. Each 15 cents; per dozen, $1.00.

3. **Columbianum Albidum.**—3 ft. Pure white variety. Each, 30 cents.

4. ***Anemone patens, var. Nuttalliana.**—Wind Flower, ½ ft. One of the earliest flowers. Large, lavender, crocus-shaped flowers, followed by the plumose fruit and laciniate, silky foliage. Each, 10 cents; per dozen, 75 cents.

5. **Antennaria dioica.**—Rosy Everlasting. A very dwarf perennial everlasting, with rose colored involucre and silky white foliage. Each, 15 cents; per dozen, $1.00.

6. ***Apocynum androsemæfolium.**—Indian Hemp, 1 ft. Dwarf, bushy plant, covered with rose and white, bell shaped, very fragrant flowers: followed by long needle-shaped pods. Each, 10 cents; per dozen, 75 cents.

7. ***Aquilegia cœrulea.**—Rocky Mountain Columbine, 2 ft. Undoubtedly the best of the columbines. Flowers immense, with blue sepals, white petals, long spurs, and bright yellow stamens. Each, 10 cents; per dozen, $1.00.

8. **Artimisia frigida.**—Mountain Sage, Wormwood, 1 ft. A plant desirable for its ornamental foliage, and aromatic fragrance. Each, 10 cents; per dozen, 60 cents.

9. ***Asclepias speciosa.**—Showy Silkweed, 3 ft. Large vigorous plant with large umbels of curious purple flowers. The silk on the seeds of this species is used for making fancy balls. Each, 20 cents; per dozen, $1.50.

10. ***incarnata.**—Red Silkweed, 4 ft. A tall slender sort with bright red flowers lasting several weeks. Each, 15 cents; per dozen, $1.00.

11. **verticillata, var. pumilla.**—White Silkweed, ½ ft. A very dwarf white flowered sort, booming a long time. A very choice little plant. Each, 10 cents; per dozen, 75 cents.

12. ***Astragalus caryocarpus.**—Desert Plum. A fine sort of this very interesting genus. Half trailing, flowers white, pods plum-shaped, succulent, often colored. Each 35 cents.

13. **Canadensis.**—Canadian Astragalus or Vetch, 1 ft. Erect sort, with dense spikes of pale yellow flowers. Each, 20 cents; per dozen, $1.50.

14. ***hypoglottis.**—Showy A. or Vetch, ½ ft. Very dwarf, flowers bright

violet, in rather large, dense heads; blooming a long time. Very desirable. Each, 20 cents; per dozen, $1.50.

15. ***Drummondii.**—Drummond's Astragalus, 1 ft. Erect, many stems from one root, each terminated by one or more long spikes of rather large, pea-shaped, white flowers. Foliage very silky. Each, 35 cents.

16. ***Shortianus.**—False Loco. Stemless, very early, long pinnate leaves, and spikes of large, rich violet purple flowers; followed by curiosly shaped pods. Each, 15 cents; per dozen, $1.00.

17. ***Parryi.**—Parry's Astragalus. Resembling the last, but flowers white, and foliage silky. Each, 20 cents; per dozen, $1.50.

18. ***flexuosus.**—Slender Astragalus, 1 ft. Forming large clumps, with a profusion of small purple flowers; pods thickly speckled with purple. Each, 15 cents; per dozen, $1.00.

19. **tridactylicus.**—Mossy Astragalus. Very dwarf and matted; forming dense tufts of silvery white foliage, almost hidden in spring by the pale violet flowers. Each, 15 cents; per dozen, $1.00.

20. **Berberis repens.**—Oregon Grape, ½ ft. A low, evergreen Barberry, producing in early spring, dense spikes of fragrant, very deep yellow flowers, followed by purple berries. Each, 10 cents; per dozen, 75 cents.

21. ***Carum Hallii.**—Wild Parsley, ½ ft. A smooth perennial with dissected leaves and umbels of bright yellow flowers. Each, 15 cents; per dozen, $1.00.

22. ***Chrysopsis villosa.**—Golden Aster, 1 ft. A showy composite, with deep golden rays, rather dwarf habit; early autumn. Each, 10 cents; per dozen, 75 cents.

23. ***Clematis Douglasii.**—Leather Flower, 1 ft. A low, bushy plant, with laciniate, silky foliage, and bell-shaped, dark blue flowers, and feathery heads of fruit. Very desirable and of easiest culture. Each, 15 cents; per dozen, $1.00.

24. **Fremontii.**—Fremont's Leather Flower, ½ ft. Resembling the last, but leaves entire, smooth, and flowers blue and cream color. Rare sort. Each, 25 cents; per dozen, $2.00.

25. **legusticifolia.**—Virgin's Bower. A climbing, very showy species, producing myriads of snowy white flowers, in immense panicles, and and white, plumed seed heads. Each, 15 cents; per dozen, $1.00.

26. **Delphinium azureum,** (white form.)—Larkspur, 2 ft. A very showy sort of this well known genus. Each, 10 cents; per dozen, 75 cents.

27. **Menziesii.**—Blue Larkspur, 1 ft. A very early blue Larkspur. Each, 10 cents; per dozen, 60 cents.

28. **Scopulorum.**—Blue Larkspur, 2 ft. A most intense blue species, of good and showy habit. Each, 20 cents; per dozen, $1.50.

29. **Dodecatheon Meadia, var. Alpina.**—Shooting Star, 1 ft. A delicate, small form of the common Shooting Star. Flowers, deep violet purple; highly ornamental. Clumps, 20 cents; per dozen, $1.50.

30. ***Eriogonum umbellatum.**—Eriogonum, ½ ft. A plant of low growth, with matted foliage; throwing up umbels of deep yellow flowers. Each, 10 cents; per dozen, 75 cents.

31. ***flavum.**—½ ft. Resembling the last, blooms later in the season and and flowers pale yellow. Each, 15 cents; per dozen, $1.00.

32. ***Galium boreale.**—Northern Bedstraw, 1 ft. A smooth, slender perennial, bearing a large panicle of fragrant white flowers, very showy, and extra good for cutting. Each, 25 cents.

33. **Gaura coccinea.**—Scarlet Gaura, 1 ft. A rather showy plant, with white or rose colored flowers, changing to scarlet. Blooms best in rather poor soil. Each, 10 cents; per dozen, 75 cents.

34. **Gentiana Bigelovii.**—Blue Gentiana, ½ ft. A very good variety, which does well in rather light garden soil, in full sun or half shade. Each, 15 cents; per dozen, $1.00.

35. ***Geranium Fremontii.**—Wild Geranium, 1 ft. Of low bushy habit, blooming nearly all summer. Flower one inch across, purple. Each, 10 cents; per dozen, 75 cents.

36. ***Gutierrezia Euthamiæ.**—Shrubby Golden Rod, 1 ft. A low, shrubby composite, forming dense, hemispherical clumps; a ball of golden yellow in late summer; never spreading from the root like some Golden Rods. Each, 10 cents; per dozen, 75 cents.

37. **Heracleum lanatum.**—Cow Parsnip, 4 ft. A stately plant for wet places; forming heavy clumps of massive foliage, and very large umbels of snow white flowers. Each, 25 cents.

38. ***Heuchera bracteata.**—White Alum root, ½ ft. An evergreen plant of good merit. Flowers straw-white, in short dense spikes, good foliage, useful for edgings, etc. Each, 15 cents; per dozen, $1.00.

39. **sanguinea.**—Scarlet Alum root, 1 ft. Very fine hardy plant from Southern Rocky Mountains; large sprays of intensly scarlet flowers, evergreen foliage. Each, 15 cents; per dozen, $1.00.

40. **parvifolia.**—Small leaved Heuchera, 1 ft. An evergreen sort, with sprays of small, greenish yellow flowers. Each, 10 cents; per dozen, 60 cents.

41. **Hydrophyllum occidentale.**—Western Water Leaf, ½ ft. A shade loving plant, with fern like foliage. Flowers tubular, in umbels, pale yellow. Each' 10 cents; per dozen, 75 cents.

42. **Iris Missouriensis.**—Western Blue Flag, 1 ft. A slender, pale blue species, thriving in moist or dry soil. Each, 10 cents; per dozen 75 cts.

43. **Leucocrinum Montanum.**—Sand Lily ⅓ ft. A noble little plant, throwing up numerous large white, very fragrant flowers from the very ground in earliest spring. The loveliest of Rocky Mountain flowers. Each, 15 cents; per dozen, $1.00.

44. **Liatris punctata.**—Blazing Star, 1 ft. A useful composite, with very showy heads of purple flowers; late summer. Each, 10 cents; per dozen, 75 cents.

45. **scariosa.**—Button Snake Root, ½ ft. Earlier than the last, with larger heads. Both are very satisfactory. Each, 15 cents; per dozen, $1.50.

46. **Lithospermum angustifolium.**—Puccoon, ½ ft. An early plant with creamy white flowers, appearing as if frilled. Very neat. Each, 15 cents; per dozen, $1.00.

47. **Cobrense.**—Hairy Puccoon, 1 ft. A larger plant, with rather large, bright yellow flowers for many weeks. Each, 20 cents; per dozen, $1.50.

48. **Multiflorum.**—Puccoon, 1 ft. A very desirable sort, with large pale yellow flowers, freely produced. A plant of unusual merit. Each, 25 cents.

49. ***Malvastrum coccineum.**—False Mallow, ½ ft. A small silky plant, with rather showy, scarlet flowers, in long succession. Each, 10 cents, per dozen, 75 cents.

50. ***Mentzelia ornata.**—Showy Mentzelia, 2 ft. A showy perennial, with large, cactus-like flowers, often four inches across; appearing as if half double; creamy white. Should have very light, well drained sandy soil, (sand and leaf mould) in full sun. Each, 15 cents; per dozen, $1.00.

51. ***lævicaulis.**—Yellow Mentzelia, 1½ ft. Very similar but flowers half the size of the last and deep yellow. Same culture. Each, 15 cents; per dozen, $1.00.

52. ***Œnothera. albicauls.**—Pallid Evening Primrose, 2 ft. Large white flowers, neat branching habit. Each, 20 cents.

53. ***cæspitosa.**—Great White Evening Primrose, ⅓ ft. Flowers white changing to rose, very large; blooms all summer. Each, 15 cents; per dozen, $1.00.

54. ***brachycarpa.**—Great Yellow Evening Primrose, ½ ft. Flowers 3 to 5 inches across, sulphur yellow, changing to orange scarlet. Blooms all summer. An excellent plant in every particular. Each, 15 cents; per dozen, $1.00.

55. ***serrulata.**—Yellow Evening Primrose, 1 ft. A slender but much branched, low growing sort, very floriferous, flowers yellow, an inch across; 150 have been counted on one plant, at one time. Blooms continually from mid-summer till frost. Each, 15 cents: per dozen, $1.00.

56. ***Oxytropis Lamberti.**—Crimson Loco, ½ ft. Pinnate silky foliage, and spikes of crimson, pea-shaped flowers, arising from the ground. Very beautiful. Each, 15 cents; per dozen, $1.00.

57. **Lamberti, var. Spicata.**—White Loco, 1 ft. Very distinct, flowers larger, pure white, in large dense spikes; foliage silvery white. Flowers resemble a white wistaria. Each, 20 cents; per dozen $1.00.

58. **Pentstemon glaber.**—Smooth Beard Tongue, 2 ft. Fine smooth plant, with large racemes of tubular, purple flowers. Each, 10 cents; per dozen, 75 cents.

59. **glaber, var. cyanthus.**—1 ft. More dwarf, flowers blue, very showy. Each, 20 cents; per dozen, $1.50.

60. ***acuminatus.**—Beard Tongue, 1½ ft. A very ornamental species, with large, lilac flowers. Each, 10 cents; per dozen, 75 cents.

61. ***cœruleus.**—Blue Beard Tongue, 1 ft. Dwarf, flowers sky blue, varying to nearly white, or rose color. Each, 15 cents; per dozen. $1.00.

62. ***humilis.**—Low Beard Tongue, ½ ft. Slender, flowers dark blue. Each, 10 cents; per dozen, 75 cents.

63. **Petalostemon violaceus.**—Bush Clover, 1 ft. A very beautiful plant, with almost moss like foliage. Flowers small, in dense spikes, rich violet, with bright yellow stamens. Each, 10 cents; per dozen, 75 cents.

64. ***candidus.**—Bush Clover, 1 ft. Similar, but pure white, both of easiest culture. Each, 15 cents; per dozen, $1.00.

65. **Phlox Douglasii.**—Moss Pink. A low matted half shrubby variety, covered in spring with rather large purple flowers. Each, 10 cents; per dozen, 75 cents.

66. **Physalis lobata.**—Purple Physalis, ½ ft. A most distinct plant; flowers 1 inch across, flat rotate, erect, purple, with a white star. Foliage pleasing; blooms all summer. Each, 15 cents; per dozen, $1.00.

67. ***Potentilla glandulosa.**—Cinquefoil, ½ ft. A pleasing sort, with bright yellow flowers and neat foliage. Each, 10 cents; per dozen, 75c.

68. ***Hippiana.**—Cinquefoil, 1 ft. More slender, half reclining, flowers yellow, foliage silky white. Each, 20 cents; per dozen, $1.25.

69. ***fruticosa.**—Shrubby Cinquefoil, 2 feet. A valuable sort, which blooms freely all summer; flowers glistening yellow, foliage palmate; a sort which can be heartily recommended. Each, 25 to 50 cents; per dozen, $2.00.

70. **Pucedanum nudicaule.**—Early Pucedanum, ⅓ ft. The earliest spring flower, white or often tinged with pink; blooms before the snow is gone. Each, 10 cents; per dozen, 75 cents.

71. **Ranunculus Nivalis, var. Eschscholtzii.**—Mt. Buttercup. A very rare species, with large, very showy flowers. Each, 30 cents; four for $1.00.

72. **Nuttallii.**—Nuttall's Buttercup, ½ ft. This, and the last should have a moist, half shady place. This is a rather dwarf, very pretty sort. Each, 10 cents; per dozen, 60 cents.

73. **Rhus trilobata.**—Aromatic Sumach, 3 ft. A neat shrub, with small, three lobed leaves, and bearing clusters of bright red berries, lasting well into the winter. Each, 15 cents; per dozen, $1.25.

74. **Rubus deliciosus.**—Thimble Berry, 4 ft. A beautiful shrub, reminding one of a thornless, single white rose; of very free blooming habit. Berries edible. Each, 25 cents to $1.00; per dozen, $2.00.

75. ***Rudbeckia laciniata.**—Cone Flower, 3 ft. Large flowered composite, with brown, cone shaped center, and yellow rays. Each, 10 cents; per dozen, $1.00.

76. **Saxifraga nivalis.**—Snowy Saxifrage, ½ ft. A fine variety, with white flowers, in panicles, well above the leathery, dark green foliage. Moist shade.—Each, 10 cents; per dozen, 75 cents.

77. **Sedum stenopetalum.**—Slender Stone Crop, ⅓ ft. An early, mossy leaved sort, with bright yellow flowers. Very pretty. Clumps, 15 cents; per dozen $1.00.

78. **Senicio Douglasii.**—Golden Aster, 1½ ft. A plant of sterling merit; the most showy of all our late blooming plants. Flowers are very clear, intense yellow, rays long and slender. Plants are a mass of bloom for weeks. Each, 15 cents; per dozen, $1.00.

79. ***Sidalcea candida.**—Indian Mallow, 1 ft. A choice plant, with white, Hibiscus-like flowers an inch across; blooming all summer. The leaves are smooth and very prettily lobed. Each, 15 cents; per dozen, $1.00.

80. **Smilacina amplexicaulis.**—Solomon's Seal, 1 ft. Flowers white, fragrant, in large terminal clusters; red berries. Each, 20 cents; per dozen, $1.50.

81. ***Thalaspi alpestre.**—Penny Cress, ¼ ft. Little alpine plant, with white rose or flowers; very early spring. Each, 10 cents; per dozen, 75 c.

82. **Thalictrum cornuti.**—Tall Meadow Rue, 6 ft. A very graceful, and stately plant. Especially useful for back ground effects, or isolated clumps. Lower leaves one or two feet broad, as finely cut as a maiden hair fern. No collection is complete without it. Each, 20 cents; per dozen, $1.50.

83. ***Thermopisis Montana.**—Buffalo Pea, 1 ft. A choice, early blooming plant, with large, yellow, pea-shaped flowers in long racemes. Each, 15 cents; per dozen, $1.00.

84. ***Townsendia sericea.**—Rock Daisy. Flowers large, white or pink; hourn flat on the surface of the ground. Each, 10 cents; per dozen, 75 cents.

85. ***Troximon cuspidatum.**—Golden Troximon, ½ ft. A very showy, early plant, with narrow leaves, and large yellow flowers on slender scapes. Each, 20 cents; per dozen, $1.50.

86. ***Verbena Aubletia.**—Montana Verbena. Hardy perennial, with large clusters of showy purple flowers. Each, 20 cents; per dozen, $1.50.

87. **Viola delphinifolia.**—Larkspur Violet. Foliage much dissected, flowers large pale blue. Each, 10 cents; per dozen, 75 cents.

88. **Nuttallii.** — Yellow Violet, 1 ft. Narrow foliage; large golden flowers. Each, 15 cents; per dozen, $1.00.

89. **Zygadenus Nuttallii.**—Yellow Hyacinth, 1 ft. A pale yellow flowered hyacinth-like, bulbous plant, blooming early in the spring. Each, 10 cents; per dozen, 75 cents.

90. **Yucca angustifolia.**—Narrow Leaved Yucca, 3 ft. A very hardy, and highly ornamental species. The Colorado form has the foliage narrowly edged with silver white. Each, 20 cents to $1.00; per dozen, $2.00.

HARDY CACTI.

This collection has become very popular during the last few seasons. They need a well drained, sand and leaf mould soil, in full sun. No protection is needed. The set of seven kinds prepaid in U. S. $1.00

91. **Echinocactus Simpsoni.**—Globe Cactus. Globular, densely matted with long purplish-brown spines. Flowers rose purple. Each, 25 to 50 cents; per dozen, $2.50.

92. **Simpsoni var. minor.**—Button, ar Alpine Cactus. Flattened, quite distinct from the last, flowers red; rare. Each, 30 to 50 cents; per dozen, $3.00.

93. **Echinocereus viridiflorus.**—Rainbow Cactus. Very showy, oval or elongated, spines, beautifully colored, especially in spring and summer. Recommended for edging for beds of more expensive sorts. Each. 10 cents; per dozen, $1.00; per 100, not prepaid, $5.00.

94. **Mamillaria Missouriensis.**—Bear Cactus. Much tuberculated, spines numerous, ashy gray; berries bright crimson. Each, 25 cents; per dozen, $2.50.

95. **Opuntia fragilis.**—Indian Fig. A curious variety, composed of numerous small, oblong joints; very spiny. Flowers large, orange or brownish yellow. Each, 10 cents; per dozen, $1.00.

96. **Missouriensis.**—Rough Prickly Pear. An odd sort on account of its long, drooping, white spines, which are very numerous. Flowers reddish yellow, very fine. Each, 25 cents; per dozen, $2.50.

97. **Rafinesquii.**—Common Prickly Pear. Long, oval joints; spines scattering, flowers light yellow; fruit purple, lasting all winter. Each 25 cents; per dozen, $2.50.

THREE CHOICE, HARDY FERNS.

98. **Aspidium Felix-mas.**—Male Fern, 1½ ft. A rather large, shade loving fern of excellent habit. Succeeds best in moist soil of sand and leaf mould. Each, 25 cents; per dozen, $2.00.

99. **Cheilanthes Fendleri.**—Gold Fern, ½ ft. A choice evergreen fern, covered underside with brown scales. Same culture as last. Each, 15 cents; per dozen, $1.00.

100. **Cryptogramme achrosticoides.**—Rock Brake, ½ ft. A curious fern, and very ornamental. Fertil fronds separate, and different in appearance; both from the same clump. Each, 20c.; per dozen, $1.50.

COLLECTIONS.

One plant each of the entire set of 100 Hardy Plants, prepaid in the U. S., $15.00.

One dozen plants each of the entire set of 100 Hardy Plants by Express, not prepaid, for $50.00.